

Amendments to the Specification

Please replace the paragraph that begins on Page 15, line 20 and carries over to Page 17, line 6 with the following marked-up replacement paragraph:

-- As indicated by the flowchart in Fig. 5, one aspect of the CP2XML component of preferred embodiments listens on a socket (referred to in Fig. 5 as “socket X”, for illustrative purposes), where it receives the HTML input in tabular format (Block 500) specifying the suggested subscription. The location URL associated with this ~~subscribed~~ suggested data, which is also provided, is saved by the CP2XML component (Block 510). For example, as indicated at reference number 511, a location URL of “http://xyz.com” may be associated with candidate subscription information identified as “subscription00”. The CP2XML component then parses the provided HTML table, extracting its column headings (Block 520), and generates an XML file (Block 530) containing that information. Preferably, the XML file uses the column names as tag values. This generated XML file is represented in Fig. 5 at reference number 521. See also the example XML file in Fig. 6, which may be created by the CP2XML component to correspond to the selective version of the candidate content, where this selective version is based on the portions with which this user interacts (as discussed above with reference to Fig. 2). The XML file created at Block 530 is then used to generate (Block 540) the candidate subscription page for presentation to the user, an example of which is depicted in Fig. 4. Note that the manner in which an address usable for contacting the candidate user is determined does not form part of the inventive concepts of the present invention. Techniques for mapping user information to a network-accessible address are well known in the art, and a mapping of this type may be consulted. (For example, if the observed user behavior is interaction with Web pages, then the

user's log-in identifier may be available and can be used to access a mapping. As another example, if the observed behavior pertains to a GPS tracking device, a serial number or other identifier of that tracking device may be usable as an index into a mapping for contacting the device owner.) It should also be noted that the initial notification to the user does not necessarily require notification over a network connection, and other types of notifications are within the scope of the present invention. For example, a letter might be printed and mailed to the user, informing the user that he/she has been identified as a candidate subscriber, and providing a URL where the user can choose to view information about, and/or accept, the candidate subscription (and also customize that subscription, when supported by an implementation of the present invention). --

Please replace the paragraph that begins on Page 28, line 13 and carries over to Page 29, line 3 with the following marked-up replacement paragraph:

-- Preferably, the trigger handler requests an intelligent delivery engine 1580 to carry out delivery to devices, when delivery of content is indicated as an action. This request is shown at reference number 1511 in Fig. 15, and the intelligent delivery engine is preferably a commercially-available component whose functionality is beyond the scope of the present invention. As shown in the sample configuration in Fig. 15, the intelligent delivery engine may be adapted for routing messages 1512 to devices including mobile phones 1513, pagers 1514, and/or portable computing devices 1515. The intelligent delivery engine functionality may be provided, for example, by the Intelligent Notification Service, or "INS", product of IBM. (Note that, in contrast to the present invention, users of the existing INS product must explicitly request a subscription. Furthermore,

the existing INS product allows [[user]] users to subscribe only to content having a deployed subscription interface for content updates. The subscription interface is sometimes referred to in the prior art as a “notification service”, “notification application”, or “subscriber delivery channel”).) --